

## ABSTRACT OF THE DISCLOSURE

An image is displayed on a small display unit having a wide viewing angle range and a cubic effect providing actuality and reality thereto. An image is displayed on a plurality of display surfaces which are inner surfaces of a display unit. The present invention calculates which image will be displayed on each display surface when viewing from a specific viewpoint, and the obtained images are displayed on each display surface. For example, when a 3 DCG image is displayed on two adjacent display surfaces of the plurality of display surfaces, the image is divided corresponding to the display surfaces, and the divided images are generated on the display surfaces by using a perspective method having one vanishing point.